

TECH CENTER 18

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B 2 removing resultant precipitate; and

washing with a neutral electrolyte.

19. A mixture according to claim 18, wherein said at least one magnesium salt is magnesium chloride, magnesium sulfate, magnesium nitrate or one or more of their hydrates.--

Please add the following new claim 23:

B 3 --23. A mixture of powders suitable for preparation of absorbable calcium phosphate cements comprising:

✓ tricalcium phoshate (TCP) in which,

-30 to 70% of the TCP particles have a particle size of 0.1 to 7um and

-10 to 60% of the TCP particles have a particle size of 40 to 100 um;

precipitated hydroxylapatite (PHA) wherein the PHA is a cation-deficient hydroxylapatite of the formula $I Ca_{8.75}V(Ca)_{1.25}[(HPO_4)_{5.5-x}(CO_3)_{0.5}](OH)_xV(OH)_{2-x}$ in which x is 0-2 ;and

$CaCO_3$. --